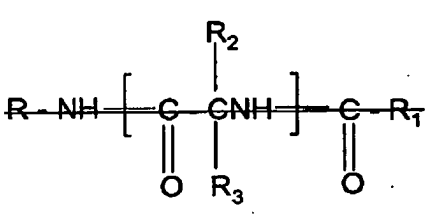
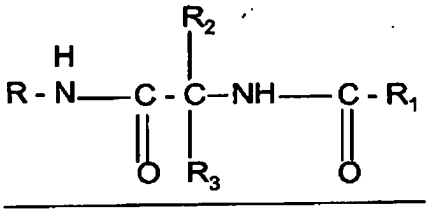
IN THE CLAIMS:

The claims are amended as indicated in the following listing. This listing of claims will replace all prior versions and listings of claims in the application. Any claim cancelled is cancelled without prejudice.

1. (Currently Amended) A method for alleviating pain in a patient suffering therefrom comprising administering to said patient an analgesic effective amount of a compound of the formula:





wherein

R is aryl lower alkyl and R is unsubstituted or is substituted with at least one electron withdrawing group or electron donating group;

R_1 is lower alkyl and R_1 is unsubstituted or substituted with an electron donating group or an electron withdrawing group; and

R_2 is hydrogen, lower alkyl, lower alkenyl, lower alkynyl, aryl, aryl lower alkyl, halo, heterocyclic, heterocyclic lower alkyl, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl, or ZY;

R_3 is lower alkyl, lower alkenyl, lower alkynyl, aryl, aryl lower alkyl, halo, heterocyclic, heterocyclic lower alkyl, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl or ZY;

wherein R_2 and R_3 may be unsubstituted or substituted with at least one electron withdrawing group or electron donating group and wherein heterocyclic in R_2 and R_3 is furyl, thienyl, pyrazolyl, pyrrolyl, imidazolyl, indolyl, thiazolyl, oxazolyl, isothiazolyl, isoxazolyl, piperidyl, pyrrolinyl, piperazinyl, quinolyl, triazolyl, tetrazolyl, isoquinolyl, benzofuryl, benzothienyl, morpholinyl, benzoxazolyl, tetrahydrofuryl, pyranyl, indazolyl, purinyl, indolinyl, pyrazolindinyl, imidazolinyl, imidazolindinyl, pyrrolidinyl, furazanyl, N-methylindolyl, methylfuryl, pyridazinyl, pyrimidinyl, pyrazinyl, epoxy, aziridino, oxetanyl or azetidinyl;

Z is O or NR_6';

Y is hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl, or lower alkynyl, and Y may be unsubstituted or substituted with an electron donating group or an electron withdrawing group, or

ZY taken together is $NR_4NR_5R_7$, NR_4OR_5, or ONR_4R_7;

R_6' is hydrogen or lower alkyl and R_6' may be unsubstituted or substituted with an electron withdrawing group or electron donating group;

R_4 and R_5 are independently hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl, or lower alkynyl, wherein R_4 and R_5 are independently unsubstituted or substituted with an electron withdrawing group or an electron donating group; and

R_7 is $COOR_8$, COR_8, hydrogen, lower alkyl, aryl, or aryl lower alkyl which R_7 may be unsubstituted or substituted with an electron withdrawing group or electron donating group; and

R_8 is hydrogen or lower alkyl, or aryl lower alkyl, and the aryl or alkyl group may be unsubstituted or substituted with an electron withdrawing group or an electron donating group; ~~and~~

~~n is 1; and~~

wherein the electron withdrawing group and electron donating group are selected from the group consisting of halo, nitro, lower alkenyl, lower alkynyl, formyl, aryl, trifluoromethyl, aryl loweralkanoyl, hydroxy, lower alkoxy, lower alkyl, mercapto, lower alkylthio, and lower alkyldithio.

2. (Previously Presented) The method according to Claim 1 wherein R_2 is hydrogen.

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Previously Presented) The method according to Claim 1 wherein

R_2 is hydrogen, lower alkyl, aryl, aryl loweralkyl, heterocyclic, heterocyclic loweralkyl, or ZY; and

R_3 is loweralkyl, aryl, aryl loweralkyl, heterocyclic , heterocyclic loweralkyl or ZY;

wherein R_2 and R_3 are independently unsubstituted or substituted by an electron withdrawing group or electron donating group.

7. (Previously Presented) The method according to Claim 6 wherein

R_2 is hydrogen and R_3 is lower alkyl, heterocyclic, heterocyclic lower alkyl or ZY;

which R_3 may be unsubstituted or substituted with an electron withdrawing group or electron donating group.

8. (Currently Amended) The method according to Claim 1 wherein R_2 is hydrogen and R_3 is lower alkyl, which may be unsubstituted or substituted with an electron donating or electron withdrawing group or NR_4OR_5.

9. (Currently Amended) The method according to Claim 8 wherein R_3 is lower alkyl which is unsubstituted or substituted with hydroxy or lower alkoxy, or NR_4OR_5 ~~or~~ wherein R_4 and R_5 are independently hydrogen or lower alkyl, R is aryl lower alkyl, which aryl group may be unsubstituted or substituted with an electron withdrawing group and R_1 is lower alkyl.

10. (Original) The method according to Claim 9 wherein aryl is phenyl.

11. (Original) The method according to Claim 6 wherein one of R_2 and R_3 is heterocyclic.

12. (Original) The method according to Claim 11 wherein heterocyclic is heteroaromatic.

13. (Original) The method according to Claim 11 wherein R_3 is furyl, pyridyl, thienyl or thiazolyl.

14. (Original) The method according to Claim 9 wherein aryl is phenyl and is unsubstituted or substituted with halo.

15. (Previously Presented) The method according to Claim 1 wherein the compound is

(R)-N-Benzyl-2-acetamido-3-methoxy- propionamide;

O-methyl-N-acetyl-D-serine-m-fluorobenzylamide;

O-methyl-N-acetyl-D-serine-p-fluorobenzylamide;

N-acetyl-D-phenylglycinebenzylamide;

D-1,2-(N, O-dimethylhydroxylamino)-2-acetamido acetic acid benzylamide; or

D-1,2-(O-methylhydroxylamino)-2-acetamido acetic acid benzylamide.

16. (Original) The method according to Claim 1 wherein the pain is neuropathic pain.

17. (Original) The method according to Claim 6 wherein the pain is neuropathic pain.

18. (Original) The method according to Claim 1 wherein the pain is nociceptive pain.

19. (Original) The method according to Claim 6 wherein the pain is nociceptive pain.

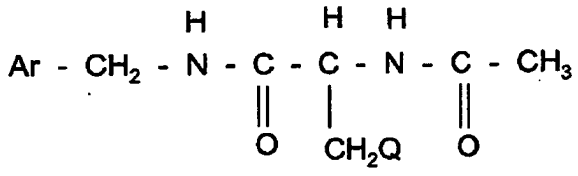
20-50. (Cancelled)

51-55. (Cancelled)

56. (Previously Presented) The method according to Claim 1 wherein the carbon atom which is substituted by R_2 and R_3 is in the D configuration.

57. (Cancelled)

58. (Previously Presented) The method of Claim 1 wherein the compound is of the formula:



wherein

Ar is aryl which is unsubstituted or substituted with an electron donating or electron withdrawing group, and

Q is lower alkoxy.

59. (Previously Presented) The method according to Claim 58 wherein Ar is unsubstituted aryl or aryl substituted with halo.

60. (Previously Presented) The method according to Claim 58 wherein Q is methoxy.

61. (Previously Presented) The method according to Claim 58 wherein Q is methoxy and Ar is unsubstituted aryl or aryl substituted with halo.

62. (Previously Presented) The method according to Claim 58 wherein the carbon atom which is bonded to CH_2Q is in the D configuration.

63-72. (Cancelled)

73. (Previously Presented) The method of Claim 1 wherein the pain is chronic pain.

74. (Previously Presented) The method according to Claim 6 wherein the pain is chronic pain.

75. (Cancelled)

76. (Previously Presented) The method according to Claim 1 wherein R is benzyl which may be unsubstituted or substituted with an electron withdrawing group or electron donating group.

77. (Cancelled)

78. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl.

79. (Previously Presented) The method according to Claim 1 wherein R is benzyl, R_1 is lower alkyl and R_2 is hydrogen.

80. (Previously Presented) The method according to Claim 79 wherein R_3 is CH_2Q, NR_4OR_5 or $NR_4NR_5R_7$, wherein Q is lower alkoxy, R_4 is hydrogen or alkyl containing 1-3 carbon atoms, R_5 is hydrogen or alkyl containing 1-3 carbon atoms and R_7 is hydrogen or alkyl containing 1-3 carbon atoms.

81. (Previously Presented) The method according to Claim 80 wherein R_3 is CH_2Q.

82. (Cancelled)

83. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is benzyl, R_2 is hydrogen, and R_3 is CH_2Q wherein Q is methoxy.

84. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is m-fluorobenzyl, R_2 is H and R_3 is CH_2Q, wherein Q is methoxy.

85. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is p-fluorobenzyl, R_2 is H, and R_3 is CH_2Q wherein Q is methoxy.

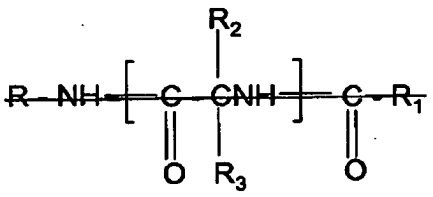
86. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is benzyl, R_2 is hydrogen and R_3 is phenyl.

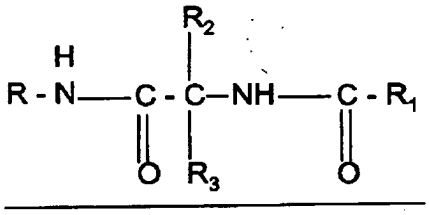
87. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is benzyl, R_2 s hydrogen and R_3 is $N(CH_3)OCH_3$.

88. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is benzyl , R_2 is hydrogen and R_3 is $NH(OCH_3)$.

89. (Previously Presented) The method according to Claim 1 wherein R_1 is methyl, R is fluorophenyl, R_2 is H, and R_3 is CH_2Q, wherein Q is methoxy.

90. (Currently Amended) A method for alleviating pain in a patient suffering therefrom comprising administering to said patient an analgesic effective amount of a compound of the formula:





wherein

R is aryl lower alkyl and R is unsubstituted or is substituted with at least one electron withdrawing group or electron donating group selected from the group consisting of halo, nitro, lower alkenyl, lower alkynyl, formyl, aryl, trifluoromethyl, aryl loweralkanoyl, hydroxy, lower alkoxy, lower alkyl, mercapto, lower alkylthio, and lower alkyldithio;

R_1 is methyl, and is unsubstituted or substituted with an electron donating group or an electron withdrawing group selected from the group consisting of halo, nitro, lower alkenyl, lower alkynyl, formyl, aryl, trifluoromethyl, lower alkoxy carbonyl, aryl loweralkanoyl, hydroxy, lower alkoxy, lower alkyl, mercapto, lower alkylthio, and lower alkyldithio;

R_2 is hydrogen, lower alkyl, lower alkenyl, lower alkynyl, aryl, aryl lower alkyl, halo, heterocyclic, heterocyclic lower alkyl, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl, or ZY;

R_3 is lower alkyl, lower alkenyl, lower alkynyl, aryl, aryl lower alkyl, halo, heterocyclic, heterocyclic lower alkyl, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl or ZY;

wherein R_2 and R_3 may be unsubstituted or substituted with at least one electron withdrawing group or electron donating group and wherein heterocyclic in R_2 and R_3 is furyl,

thienyl, pyrazolyl, pyrrolyl, imidazolyl, indolyl, thiazolyl, oxazolyl, isothiazolyl, isoxazolyl, piperidyl, pyrrolinyl, piperazinyl, quinolyl, triazolyl, tetrazolyl, isoquinolyl, benzofuryl, benzothienyl, morpholinyl, benzoxazolyl, tetrahydrofuryl, pyranyl, indazolyl, purinyl, indolinyl, pyrazolindinyl, imidazolinyl, imidazolindinyl, pyrrolidinyl, furazanyl, N-methylindolyl, methylfuryl, pyridazinyl, pyrimidinyl, pyrazinyl, epoxy, aziridino, oxetanyl or azetidinyl;

Z is O, or NR_6';

Y is hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl or lower alkynyl, and Y may be unsubstituted or substituted with an electron donating group or an electron withdrawing group, or

ZY taken together is $NR_4NR_5R_7$, NR_4OR_5, or ONR_4R_7;

R_6' is hydrogen or lower alkyl;

R_4 and R_5 are independently hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl, or lower alkynyl, and R_4 and R_5 may be independently unsubstituted or substituted with an electron withdrawing group or an electron donating group; and

R_7 is $COOR_8$, COR_8, hydrogen, lower alkyl, aryl or aryl lower alkyl, which R_7 may be unsubstituted or substituted with an electron withdrawing group or electron donating group;

R_8 is hydrogen or lower alkyl, or aryl lower alkyl, and the aryl or alkyl group may be unsubstituted or substituted with an electron withdrawing group or an electron donating group~~; and~~

~~n is 1~~.

91. (Previously Presented) The method according to Claim 90 wherein R_1 is methyl which is unsubstituted.

92. (Previously Presented) The method according to Claim 90 wherein R is benzyl, which is unsubstituted or substituted on the phenyl ring with an electron donating group or electron withdrawing group.

93. (Previously Presented) The method according to Claim 91 wherein R is benzyl, which is unsubstituted or substituted on the phenyl ring with an electron donating group or electron withdrawing group.

94. (Previously Presented) The method according to Claim 90 wherein R_2 is hydrogen.

95. (Previously Presented) The method according to Claim 91 wherein R_2 is hydrogen.

96. (Previously Presented) The method according to Claim 92 wherein R_2 is hydrogen.

97. (Previously Presented) The method according to Claim 93 wherein R_2 is hydrogen.

98. (Previously Presented) The method according to Claim 90 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

99. (Previously Presented) The method according to Claim 91 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

100. (Previously Presented) The method according to Claim 92 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

101. (Previously Presented) The method according to Claim 93 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

102. (Previously Presented) The method according to Claim 94 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl,

formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

103. (Previously Presented) The method according to Claim 95 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

104. (Previously Presented) The method according to Claim 96 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

105. (Previously Presented) The method according to Claim 97 wherein R_3 is a lower alkyl which is unsubstituted or substituted with an electron donating group or electron withdrawing group selected from the group consisting of halo, nitro, carboxy, lower alkenyl, lower alkynyl, formyl, aryl, carboxyamido, trifluoromethyl, lower alkoxycarbonyl, aryl lower alkanoyl, hydroxy, lower alkoxy, lower alkyl, amino, lower alkylamino, dilower alkylamino, aryloxy, mercapto or lower alkylthio.

106. (Previously Presented) The method according to any one of Claims 90-105 wherein R_3 is lower alkyl substituted by an electron donating group.

107. (Previously Presented) The method according to Claim 106 wherein R_3 is lower alkyl substituted by lower alkoxy.